

FILED

In the office of the Secretary of State  
of the State of California

OCT - 9 1984

MARCH FONG EU, Secretary of State

By Carmelle M. Guy  
Deputy

ARTICLES OF INCORPORATION  
OF  
CALLAN APPLIED SCIENCES, INC.

## I

The name of this corporation is Callan Applied Sciences, Inc.

## II

The purpose of this corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporations Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

## III

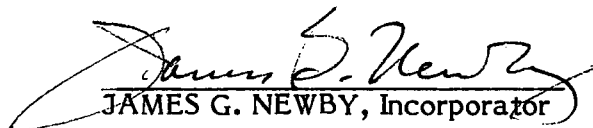
The name and address in the State of California of this corporation's initial agent for service of process is:

James G. Newby, Esq.  
8939 Villa La Jolla Drive  
Suite 202  
La Jolla, California 92037.

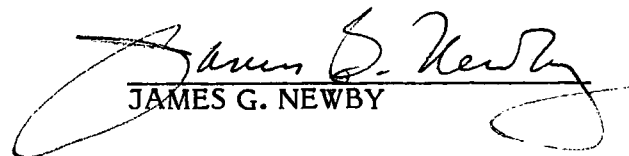
## IV

This corporation is authorized to issue only one class of shares of stock and the total number of shares which this corporation is authorized to issue is one hundred thousand.

Dated: October 5, 1984

  
JAMES G. NEWBY, Incorporator

I hereby declare that I am the person who executed the foregoing Articles of Incorporation, which execution is my act and deed.

  
JAMES G. NEWBY